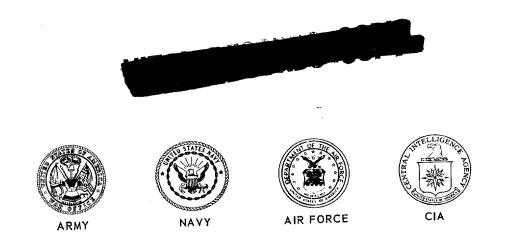
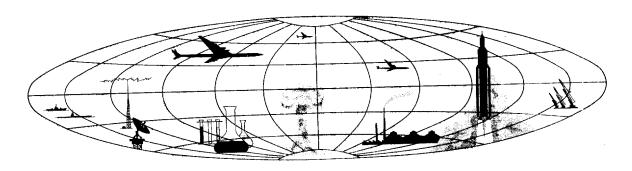
NPIC/R-1148/63 March 1963

PHOTOGRAPHIC INTERPRETATION REPORT

# BRASS KNOB MISSION 3476 9 MARCH 1963



NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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### WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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#### NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

#### IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3476, DATED 9 MARCH 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

SAN CRISTOBAL MRBM SITE 1 2240N 08317W

25X1D NO APPARENT CHANGE.

SAN: CRISTOBAL MRBM SITE 3 2242N Ø83Ø8W

\*NO ACTIVITY OBSERVED. SITE ABANDONED.

25X1D

GUANAJAY IRBM SITE 1 2257N Ø8239W

SITE APPEARS ABANDONED.

25X1D

SAGUA LA GRANDE MRBM SITE 2 2239N 07951W

NO ACTIVITY OBSERVED.

25X1D

REMEDIOS IRBM SITE 2225N Ø7935W

NO ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

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25X1A

GUANAJAY IRBM SITE 2 2257N Ø8236W

25X1D NO ACTIVITY OBSERVED.

TAPASTE AREA, STORAGE SITES 2303N 08207W

NO APPARENT CHANGE.

25X1D

LA COLOMA SAM SITE 2218N Ø8332W

SITE CONTAINS 6 REVETTED LAUNCHERS, OCCUPIED GUIDANCE AREA, AND 4 CANVAS-COVERED TRANSPORTERS IN HOLD POSITION. APPROXIMATELY 15 VEHICLES ARE IN SUPPORT AREA.

25X1D

MARIEL SAM SITE 2300N 08249W

SITE CONTAINS 6 REVETTED LAUNCHERS, OCCUPIED 25X1D GUIDANCE AREA, AND 4 MISSILE TRANSPORTERS.

BAHIA HONDA SAM SITE 2257N Ø8317W

SITE CONTAINS 6 CANVAS-COVERED MISSILE TRANSPORTERS IN HOLD POSITIONS. SITE APPEARS OCCUPIED. OBLIQUITY 25X1D PRECLUDES FURTHER INTERPRETATION.

HAVANA SAM SITE 2309N 08213W

SITE CONTAINS 6 CANVAS-COVERED MISSILE LAUNCHERS, GUIDANCE AREA, AND 6 PROBABLE MISSILE TRANSPORTERS IN COVERED HOLD AREA.

25X1A

25X1A

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25X1D

25X1A

CAIBARIEN SAM SITE 2228N 07929W

SITE CONTAINS 6 CANVAS-COVERED MISSILE LAUNCHERS, ONE MISSILE TRANSPORTER, 6 CANVAS-COVERED PROBABLE MISSILE TRANSPORTERS, AND A CANVAS-COVERED GUIDANCE AREA.

25X1D

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W

AREA CONTAINS 19 CANVAS-COVERED MISSILE TRANSPORTERS WITH PRIME MOVERS, 2 ADDITIONAL PRIME MOVERS, 5 LOWBOY TRAILERS, NUMEROUS CANVAS-COVERED MISSILE CANISTERS, AND AT LEAST 8 TRUCKS.

25X1D

25X1A

PINAR DEL RID SAM ASSEMBLY AREA 2221N Ø8339W

25X1D

AREA CONTAINS 25 MISSILE TRANSPORTERS WITH PRIME MOVERS.

MANAGUA SAM SITE 2259N Ø8215W

SIX REVETTED LAUNCH POSITIONS, 3 REVETTED HOLD POSITIONS, 3 LARGE TENTS, ONE MEDIUM TENT, AND 4 SMALL TENTS VISIBLE.

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

SITE CONTAINS 2 CANVAS-COVERED MISSILE LAUNCHERS, 8 MISSILE TRANSPORTERS, 8 PRIME MOVERS, 7 MISSILE CRATES AND APPROXIMATELY 15 UNIDENTIFIED VEHICLES.

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25X1A

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W



TWO ROWS CONTAINING A TOTAL OF APPROXIMATELY 45
CRUISE-MISSILE CRATES AND APPROXIMATELY 200 VEHICLES
OR PIECES OF EQUIPMENT OBSERVED.

25X1D

-AIRFIELDS-

25X1A

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- NONE OBSERVED IN CLOUD-FREE AREAS.
NO APPARENT CHANGE IN FACILITIES.

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W

AIRCRAFT -- 5 FARMER, 18 FAGOT/FRESCO, 10 B-26, ONE PROBABLE B-26 WITHOUT ENGINE NACELLES, 3 CRATE, 3 C-47, 2 COLT, AND 8 LOW-WING SINGLE-ENGINE AIRCRAFT.

25X1D

25X1A

SAN JULIAN AIRFIELD 2206N 08409W

AIRCRAFT. -- NONE OBSERVED. APPROXIMATELY 50 VEHICLES IN AREA AND 25 CYLINDRICAL OBJECTS, PROBABLY POLTANKS, ADJACENT TO TAXIWAY. CLOUD SHADOW LIMITS INTERPRETATION.

25X1D

25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 2 BRITANNIA, 3 C-47, 2 CRATE, 3 LIAISON, 3 CONSTELLATION, ONE LODESTAR, ONE B-26, 2 C-54, AND ONE PROBABLE VANGUARD.

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25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- ONE PBY, 6 COLT, AND 39 LIAISON/TRAINER.

25X1D

25X1A

25X1A

MARIEL NAVAL AIR STATION 2300N 08246W

NO AIRCRAFT OBSERVED. APPROXIMATELY 50 VEHICLES ARE ATMEASTMEND OF RUNWAY.

<sup>25</sup>X1D

PLAYA BARACOA AIRFIELD 2302N 08235W.

AIRCRAFT -- ONE C-47, APPROXIMATELY 40 HOUND, AND 5 HARE OBSERVED.

25X1D

MANAGUA AIRFIELD 2258N Ø8217W

NO AIRCRAFT OBSERVED.

25X1D

PINAL DEL RIO AIRFIELD 2225N Ø8341W

AIRCRAFT -- ONE LIAISON. NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY 20 VEHICLES OBSERVED.

25X1D

-PORTS-

MARIEL PORT 2301N 08245W

VESSELS -- 12 KOMAR, ONE KRONSTADT-CLASS PC. ONE PF. AND ONE UNIDENTIFIED SMALL SHIP.

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CAIBARIEN PORT 2232N Ø7928W

25X1A

25X1A

25X1D

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

SANTA LUCIA PORT 2240N 08358W

NO LARGE VESSELS OBSERVED. **OBLIQUITY PRECLUDES** FURTHER INTERPRETATION.

25X1D

SURGIDERO DE BATABANO PORT 2241N Ø8218W

NO LARGE VESSELS IN PORT. OBLIQUITY PRECLUDES DETAILED INTERPRETATION.

25X1D

HAVANA PORT 2308N 08221W

25X1D

25X1D

VESSELS -- 27 FREIGHTERS (INCLUDING ONE ATKARSK-CLASS, 2 STANISLAVSKIY-CLASS, AND AT LEAST 2 LGOV-CLASS), 2 PASSENGER SHIPS (THE AND THE , ONE TANKER, ONE PF, 2 PC, ONE PCE, AND 5 PT BOATS OBSERVED. A FREIGHTER-TRANSPORT IS APPROXIMATELY 10 NM FROM HAVANA HARBOR.

25X1D

LA COLOMA PORT 2214N Ø8334W

NO VESSELS OR MILITARY EQUIPMENT OBSERVED. NUMEROUS SMALL CRAFT ARE IN HARBOR.

25X1D

CABANAS PORT 2259N Ø8256W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

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25X1A

BAHIA HONDA PORT 2255N Ø8311W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

#### -ELECTRONICS-

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W

NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY 25 VEHICLES/EQUIPMENT OBSERVED.

25X1D

### -MILITARY ACTIVITY-

PINAR DEL RIO, MILITARY CAMP 2223N 08342W

APPROXIMATELY 45 VEHICLES OBSERVED.

25X1D

LA FLORA AREA, MILITARY STORAGE 2252N Ø8233W

EIGHT VEHICLES OBSERVED. A LONG, POSSIBLE PIPELINE TRENCH WAS OBSERVED. NO OTHER APPARENT CHANGE IN FACILITIES.

25X1D

ARTEMISA, MILITARY CAMP 2251N Ø8248W

SCATTERED CLOUDS AND CLOUD SHADOW PRECLUDE INTERPRETATION.

25X1D

LA BOCA, MILITARY CAMP 2301N 08242W

FOUR LARGE TENTS, 3 SMALL TENTS, AND 15 VEHICLES OBSERVED.

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25X1D

25X1A

BAHTA HONDA, MILITARY CAMP 2258N Ø8311W

25X1D

NO APPARENT CHANGE.

CABANAS AREA, MILITARY CAMP 2256N Ø8252W

25X1D

NO APPARENT CHANGE IN FACILITIES.

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

25X1D

REMEDIOS AREA, MILITARY CAMP 2227N Ø7934W

HEAVY CLOUDS, CLOUD SHADOW, AND POOR IMAGE QUALITY PRECLUDE INTERPRETATION.

25X1D

MINAS, AMMUNITION STORAGE AREA 2307N 08212W

NO APPARENT CHANGE.

25X1D

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

NO APPARENT CHANGE.

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25X1A

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

FACILITIES INCLUDE 44 LARGE, 11 MEDIUM, AND 15 SMALL TENTS. THE 9-GUN AND 6-GUN AAA SITES REMAIN OCCUPIED. VEHICLES/EQUIPMENT -- 12 TANKS/SP GUNS (2 OF WHICH ARE IN THE DRIVER-TRAINING AREA), 5 PROBABLE FROG MISSILE TRANSPORTERS, 3 TRACKED VEHICLES, 5 PROBABLE TRUCK-MOUNTED TREADWAY BRIDGES, AND APPROXIMATELY 25 UNIDENTIFIED VEHICLES. NUMEROUS ADDITIONAL VEHICLES/PIECES OF EQUIPMENT IN WOODS.

25X1D

25X1A

TORRENS MILITARY COMPLEX 2259N Ø8228W

AT THE REFORMATORY -- 25 LARGE, 10 MEDIUM, AND 5 SMALL TENTS, 9 VAN TRUCKS, AND 6 UNIDENTIFIED VEHICLES. AT THE MOTOR PARK AND BILLETING AREA .3 NM SOUTH OF REFORMATORY -- 9 LARGE, 19 MEDIUM, AND ONE SMALL TENT. NO APPARENT CHANGE IN COUNT AND DEPLOYMENT OF VEHICLES/PIECES OF EQUIPMENT IN AREA. AT THE MOTOR PARK ... 7 NM SSW OF THE REFORMATORY -- ONE MEDIUM AND 5 SMALL TENTS. NO APPARENT CHANGE IN COUNT AND DEPLOYMENT OF VEHICLES/PIECES OF EQUIPMENT. AT THE MOTOR PARK .9 NM SE OF THE REFORMATORY -- 52 CARGO TRUCKS, 9 CARGO TRAILERS, 4 UTILITY TRUCKS, AND 119 UNIDENTIFIED VEHICLES. AT THE AAA SITE 1.5 NM SSE OF THE REFORMATORY -- SITE REMAINS UNDCCUPIED, BUT 6 AAA GUNS ARE PARKED IN AREA. GAP INSPHOTO COVERAGE PRECEUDES IDENTIFICATION OF ASSOCIATED VEHICLES AND TENTS. ATSTHE BILLETING AREA 1.9 NM SOUTH OF THE REFORMATORY -- 13 LARGE, 7 MEDIUM, AND 15 SMALL TENTS, AND APPROXIMATELY 90 VEHICLES/PIECES OF EQUIPMENT. AT THE MOTOR PARK 1.2 NM SW OF THE REFORMATORY -- 13 PROBABLE TANKS/SP. GUNS, 19 CARGO TRUCKS, AND 4 UNIDENTIFIED VEHICLES.

25X1D

25X1D 25X1A

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25X1A

MANAGUA, MILITARY CAMP 2258N Ø8217W



CAMP CONTAINS AT LEAST 30 PRIME MOVERS AND TRAILERS AND APPROXIMATELY 250 VEHICLES. NO APPARENT CHANGE IN 25X1D FACILITIES.

25X1A

NAZARENO, MILITARY AREA 2258N Ø8214W

SITE CONTAINS 12 CANVAS-COVERED TANKS/SP GUNS AND APPROXIMATELY 15 OTHER VEHICLES OR PIECES OF EQUIPMENT.

25X1D

CAMPO FUORIDA, MILITARY CAMP 2307N 08206W

25X1D NO APPARENT CHANGE.

BAJURAYABOWAREA, MILITARY CAMP 2308N 08210W

25X1D

SEVERAL UNIDENTIFIED VEHICLES/EQUIPMENT OBSERVED. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1A

GUANABACOA, MILITARY AREA 2307N 08215W

EASTERN AREA CONTAINS 18 PRIME MOVERS, 15 PIECES OF UNIDENTIFIED EQUIPMENT, AND 31 VEHICLES (10 OF WHICH HAVE FA PIECES ATTACHED). WESTERN AREA CONTAINS APPROXIMATELY 22 VEHICLES (13 OF WHICH HAVE FA PIECES ATTACHED).

25X1D

25X1A

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

AREA: CONTAINS 8 LOWBOY TRAILERS AND APPROXIMATELY 100 VEHICLES.

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25X1D

25X1A

HAVANA AREA, MILITARY CAMP 2301N 08218W

FIRST AREA -- 7 TANKS/SP GUNS AND 7 UNIDENTIFIED VEHICLES OR EQUIPMENT.

SECOND AREA -- 18 TRUCKS THROUGHOUT AREA.
THIRD AREA -- 17 PROBABLE TANKS/SP GUNS AND

25X1D APPROXIMATELY 10 VEHICLES.

SPECIAL AREA ALPHA 2258N Ø8227W

SEE TORRENS MILITARY COMPLEX.

SPECIAL AREA HOTEL 2301N 08246W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.

SPECIAL AREA BRAVO BLUE 2250N 08233W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.

SPECIAL AREA BRAVO RED 2254N Ø8231W

NO NEW MILITARY ACTIVITY OBSERVED.
25X1D

SPECIAL AREA VICTOR 2300N 08234W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.

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25X1A

SPECIAL AREA TANGO 2258N 08244W

NO NEW MILITARY ACTIVITY NOTED.

25X1D

TARARA LANDING BEACH 2310N 08212W

25X1D

NO NEW MILITARY ACTIVITY OBSERVED.

LOMAS TETAS DE MANAGUA, TANK PARK 2258N 08219W

NINE FARPIECES, 27 PROBABLE TANKS/SP GUNS, AND 7 TRUCKS OBSERVED.

25X1D

#### -MISCELLANEOUS ACTIVITY-

25X1A

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

SITE CONTAINS APPROXIMATELY 100 VEHICLES AND AT LEAST 50 VEHICLES/EQUIPMENT IN CENTRAL AREA AND ONE TRUCK IN NORTHERN AREA. NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

MANAGUA, MUNITIONS STORAGE SITE 2258N Ø8218W

NO APPARENT CHANGE IN STORAGE FACILITIES. NO VEHICLES OBSERVED.

25X1D

BEJUCAL, MUNITIONS STORAGE SITES 2256N Ø8223W

NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY 20 VEHICLES OF PIECES OF EQUIPMENT ARE IN HEADQUARTERS AREA.

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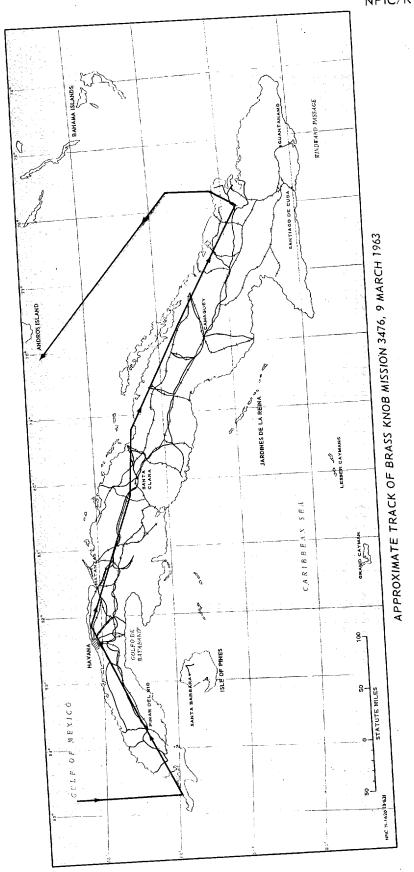
BUT NOT INTERPRETED --

25X1A

SANTA LUCIA SAM SITE SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2241N Ø8355W 2255N Ø821ØW



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